Abbreviations and Acronyms

AMSR	Advanced Microwave Scanning Radiometer
ADC	affiliated data center
ADEOS	Advanced Earth Observing Satellite
ARDB	Automated Requirements Database
ASTER	Advanced Spaceborne Thermal Emission and Reflection Radiometer
BOF	beginning of file
BOT	beginning of tape
CADU	Channel Access Data Unit
CCB	Configuration Control Board
CCR	configuration change request
CDR	Critical Design Review
CERES	Clouds and Earth's Radiant Energy System
CHEM	Chemistry Mission
CLCW	Command Link Control Word
CLTU	Command Link Transmission Unit
CM	configuration management
CMO	Configuration Management Office
COLOR	Ocean Color
CRC	cyclic redundancy check
CSA	Canadian Space Agency
CSMS	Communications and Systems Management Segment
DAAC	Distributed Active Archive Center
DAF	Data Archive Facility (EDOS)
DAS	Direct Access System (AM-1)
DCN	document change notice
DFCD	Data Format Control Document

DIF	Data Interface Facility (EDOS)
DMR	detailed mission requirements
DSN	Deep Space Network
EBnet	EOSDIS Backbone Network
Ecom	EOS Communications (superseded by EBnet)
ECS	EOSDIS Core System
EDC	EROS Data Center
EDOS	EOS Data and Operations System
EGS	EOS Ground System
EGT	EOSDIS Ground Terminal
EOC	EOS Operations Center
EOF	end of file
EOS	Earth Observing System
EOSDIS	EOS Data and Information System
EOT	end of tape
EROS	Earth Resources Observation System
ESA	European Space Agency
ESDIS	Earth Science Data and Information System
ESN	EOS Science Network
ETS	EOSDIS Test System
ETSF	EOS Testing Simulator Facility
F&PRS	functional and performance requirements specification
FDF	Flight Dynamics Facility
FOO	Flight of Opportunity
FOS	Flight Operations Segment
GN	Ground Network
GSF	Ground Station Facility (EDOS)
GSFC	Goddard Space Flight Center
IADB	Interface Analysis Database

ICC	Instrument Control Center
ICD	Interface Control Document
ICP	Interface Control Plan
ICWG	Interface Control Working Group
IPA	interproject agreement
IRD	Interface Requirements Document
IST	Instrument Support Toolkit (ECS)
IV&V	Independent Verification and Validation
IVVP	Independent Verification and Validation Plan
JPL	Jet Propulsion Laboratory
LAN	Local Area Network
LaRC	Langley Research Center
LIS	Lightning Imaging Sensor
LZPF	Level Zero Processing Facility (EDOS)
MAN	Metropolitan Area Network
MIMR	Multifrequency Imaging Microwave Radiometer
MITI	Ministry of International Trade and Industry
MOPITT	Measurement of Pollution in the Troposphere
MOU	memorandum of understanding
MRR	mission requirements response
MSRD	Mission-Specific Requirements Document
MTPE	Mission to Planet Earth
NASA	National Aeronautics and Space Administration
Nascom	NASA Communications
NASDA	National Space Development Agency of Japan
NCC	Network Control Center
NISS	NASA Institutional Support Systems
NOAA	National Oceanic and Atmospheric Administration
NPOESS	National Polar Orbiting Environmental Satellite System

NSI	NASA Science Internet
ODUS	Ozone Dynamics Ultraviolet Spectrometer
PDMP	project data management plan
PDR	Preliminary Design Review
PITS	Project Issues Tracking System
PSCN	Program Support Communications Network
RF	radio frequency
RID	review item disposition
ROM	rough order of magnitude
SAGE III	Stratospheric Aerosol and Gas Experiment III
SAVE	SOLSTICE Atmospheric Variability Experiment
SCF	Science Computing Facility
SCITF	Spacecraft Integration and Test Facility
SDPF	Sensor Data Processing Facility
SDPS	Science Data Processing Segment (ECS)
SDR	System Design Review
SISS	Science Information Systems Segment
SN	Space Network
SOLSTICE	Solar/Stellar Irradiance Comparison Experiment
SOW	statement of work
SRR	System Requirements Review
TBD	to be determined
TBR	to be resolved
TCP/IP	transmission control protocol/ internet protocol
TDRSS	Tracking and Data Relay Satellite System
TGT	TDRSS Ground Terminals
TONS	TDRS Onboard Navigation System
TRMM	Tropical Rainfall Measuring Mission
TSDIS	TRMM Science and Data Information System

WAN	Wide Area Network
WOTS	Wallops Orbital Tracking Station
WWW	World Wide Web